

CONFIDENTIAL
CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

SUBJECT Mine-clearing Cable

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INFO.SUPPLEMENT TO
REPORT NO.

50X1-HUM

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ILLEGIB

1. The following is a description of a cable manufactured by the Kabelwerk Oberspree (KWO), now renamed Werk für Fernmeldewesen HF (SAG ~~Hsbaldorf~~), Berlin-Oberschöne-weide. Ostendstrasse 1-5.

square mm., and ~~two~~ layers and constructed of 1.2 mm. diameter wires ~~and~~ and outside of them are two more rubber layers. The whole cable is provided with a rubber coating for protection against mechanical injury. The rubber is vulcanized afterwards.

b. The total diameter of the finished cable is about 120 mm. It is supplied on drums of three meter diameter.

c. The cable is thus mainly a copy of an English cable, except that aluminum capsules are used in place of wood.

2. The cable is used for the destruction of magnetic mines. A light tug tows two cables. A wire electrode is attached to the end of each. Direct current of opposite polarities is fed into each cable, so that a magnetic field, exists between the cables, which detonates the mines.

3. Manufacture of the cable.

a. The manufacture of this cable was entrusted to KWO in 1948 by Glavkabel, the department responsible for the cable industry under ~~the USSR Ministry of~~ Electrical Industry. Manufacture was carried out in a closed and guarded section of the works. Before manufacture could be undertaken ~~at~~ KWO some installation alterations had to be made. The last sample cable was ready in 1949, so that mass production began in 1950.

b. In 1950, the section of KWO which made the cable was visited by specialists

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from the Sevkabel works in Leningrad, where mine-clearing cable is to be developed

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- c. Manufacture of this cable, after the execution of last year's orders, has been provisionally suspended.

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[redacted] Comment: According to latest available information, this plant is now listed under SAG Kabel. In previous information it was reported as belonging to SAG Isolator.

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